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Terms	Documents
5892905.pn.	2

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Search History

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DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR			
L17	5892905.pn.	2	L17
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L15	5933816.pn.	2	L15
L14	5873066.pn.	2	L14
L13	5907848.pn.	2	L13
L12	5638508.pn.	2	L12
L11	L6 and (key with mask or key near mask or key adj mask)	5	L11
L10	L6 and wildcard	19	L10
L9	L7 and wildcard	7	L9
L8	L7 and wildcard with key with element with value	0	L8
L7	L6 and (paramenter with values or parameter near values or parameter adj values)	45	L7
L6	L5 and (data with elements or data near elements or data adj elements)	181	L6

L5	L4 and (key with elements or key near elements or key adj elements)	200	L5
L4	L3 and (key with values or key near values or key adj values)	635	L4
L3	L2 and (key with definition or key near definition or key adj definition)	876	L3
L2	L1 and relational or object-oriented near (database or data with base)	28640	L2
L1	(database or data with base)	979087	L1

END OF SEARCH HISTORY

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L7: Entry 32 of 45   File: USPT   Apr 20, 1999

US-PAT-NO: 5896530
DOCUMENT-IDENTIFIER: US 5896530 A

TITLE: Portable and dynamic distributed applications architecture

DATE-ISSUED: April 20, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
White; John W.	Dallas	TX		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Sterling Software, Inc.	Dallas	TX			02

APPL-NO: 08/374451   [PALM]
DATE FILED: January 18, 1995

PARENT-CASE:
This is a divisional of application Ser. No. 08/086,564, filed Jun. 30, 1993, now
U.S. Pat. No. 5,428,782, which is a continuation of Ser. No. 972,882, filed on Nov.
3, 1992, abandoned, which is a continuation of Ser. No. 414,221, filed on Sep. 28,
1989, abandoned.

INT-CL-ISSUED: [06] G06 F 9/00

US-CL-ISSUED: 395/671; 707/1
US-CL-CURRENT: 718/102; 707/1

FIELD-OF-CLASSIFICATION-SEARCH: 395/700, 395/671, 395/600, 707/1-5
See application file for complete search history.

PRIOR-ART-DISCLOSED:

U.S. PATENT DOCUMENTS

| Search Selected | | Search ALL | | Clear |

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
☐	4333144	June 1982	Whiteside et al.	395/672
☐	4454579	June 1984	Pilat et al.	395/589
☐	4455619	June 1984	Masui et al.	345/509
☐	4525780	June 1985	Bratt, et al.	711/163

☐	4530051	July 1985	Johnson et al.	395/200.33
☐	4575816	March 1986	Hendrickson et al.	345/336
☐	4615001	September 1986	Hudgins, Jr.	395/672
☐	4734854	March 1988	Afshar	395/703
☐	4809170	February 1989	Leblang et al.	395/703
☐	4841441	June 1989	Nixon et al.	706/45
☐	4860204	August 1989	Gendron et al.	395/702
☐	4881166	November 1989	Thompson et al.	707/8
☐	4882674	November 1989	Quint et al.	395/684
☐	4901231	February 1990	Bishop et al.	707/205
☐	4961133	October 1990	Talati et al.	395/708
☐	4984180	January 1991	Wada et al.	345/433
☐	5008853	April 1991	Bly et al.	345/331
☐	5038296	August 1991	Suno	706/45
☐	5062040	October 1991	Bishop et al.	395/684
☐	5075847	December 1991	Fromme	395/705
☐	5212792	May 1993	Gerety et al.	395/701
☐	5220657	June 1993	Bly et al.	711/152
☐	5261100	November 1993	Firinami et al.	395/703

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	CLASS
A-0 052 712	June 1982	EP	
A-0 150 273	August 1985	EP	
A-0 248 403	December 1987	EP	
A-0 315 493	May 1989	EP	
A-0 333 619	September 1989	EP	
A-63 259 757	April 1987	JP	

OTHER PUBLICATIONS

Zinov'ev, E.V.; Strekalev, A.A.; Mikelevich, E.L., "Pascal implementation of transactions for network data banks", Journal: Avtomatika I Vychislitel'naya Tekhnika, vol. 19, No. 5, pp. 78-83, publication Date: 1985, Country of Publication: USSR, CODEN: AV.
Uhlir, S., "Enabling the User Interface", IBM Systems Journal, vol. 27, No. 3, 1988, pp. 306-314, Armonk, New York.
IBM Technical Disclosure Bulletin, "Method to Create and Activate Profile Functions for Multiple-User Profiles", vol. 28, No. 2, Jul. 1985, pp. 787-789, New York.
IBM Technical Disclosure Bulletin, "Routing Incoming Calls to X25 Applications", vol. 32, No. 4B, Sep. 1989, pp. 94-95, New York.
Sheets, Kitrick and Lin, Kwei-Jay, "A Kernel Level Remote Procedure Call Mechanism", Proc. IEEE 11th Annual International COMPSAC87, Oct. 7-9 1987, Tokyo, Japan, pp. 687-693.

Buchwald, L.A., Davidson, R.W., Stevens, W.P., "Integrating Applications with SAA", IBM Systems Journal, vol. 27, No. 3, 1988, pp. 315-323, Armonk, New York.
Birrell, et al., "Implementing Remote Procedure Calls".
ACM Transactions on Computer Systems, vol. 2, No. 1, Feb. 1984, pp. 39-59.
Standard ECMA--127, "Basic Remote Procedure Call Using OSI Remote Operations", ECMA, Dec. 1987.
Martin, James, Information Engineering Book 1. Introduction, Prentice-Hall, Englewood Cliffs, NJ 1989, pp. 14,16-18, 29-31, 38, 50, 53-54, 65-66, 70-71, 77, 77-82, 87, and 165.
McClure, Carma, Case is Software Automation, Prentice-Hall, London, 1989, p. 1-Entire Book.
Texas Instruments Incorporated, "Information Engineering Facility .TM. Construction Toolset Guide," TI Part Number 2739755-0001 Second Edition Sep. 1988, pp. 3-17 to 3-18, 5-11 to 5-12.
Digital Consulting Incorporated, "Computer-Aided Software Engineering Symposium", Andover, MA Spring 1989 Edition, pp. T-87, U-92-U95.
Texas Instruments Incorporated, "Information Engineering Facility.TM. Central Encyclopedia Guide" TI Part Number 2739754-0001 Second Edition Mar. 1988, pp. 1-1 to 1-6, 8-6, 8-11, 8-19, 8-20 to 8-21, 8-23 to 8-25, 8-27 to 8-28, 8-31 to 8-32, 8-35 to 8-38, 8-79 to 8-81.
Texas Instruments Incorporated, "Information Engineering Facility.TM. Analysis Toolset Guide", TI Part Number 2739751-0001 Third Edition Nov. 1988, pp. 5-2 to 5-7, 5-15 to 5-16, 5-19 to 5-20, 5-37, 5-68 to 5-69, 5-81 to 5-83, 6-2 to 6-4, 6-10, 6-16, 6-33 to 6-34, 8-3 to 8-10, 8-22, 8-79 to 8-80, 9-1 to 9-4, 9-12 to 9-13.
Texas Instruments Incorporated, "Information Engineering Facility.TM. Methodology Overview," Plano, TX 1989, pp. 1, 17, 28, 34-35, 39, 41.
Texas Instruments Incorporated, "Information Engineering Facility.TM. Design Toolset Guide," TI Part Number 2739752-0001, Third Edition Dec. 1988, pp. 3-5 to 3-6, 5-1 to 5-4.
"Distributed System Software Design Paradigm with Application to Computer Networks," By Schneidwind, N.F., IEEE Transactions on Software Engineering, vol. 15, ISS. 4, pp. 402-412, Apr. 1989.
"A Distributed and Transparent Environment for Software Engineerng Built on Networking Facilities: The PCTE Distribution Service", By Bugli Innocenti, E. IEEE Comp. Soc Press, Proceeding Workshop on the Future Trends of Distributed Comprising Systems in the 1900's, pp. 33-37, Sep. 1988.
"Server Network: Software Integration Tools for CIM" By Zeicher, L.E., 1988 International Conference on Computer Integrated Manufacturing, pp. 226-235, May 1988.
"Updating Software and Configuration Data in a Distributed Communications Network," By Symborski, C.W., Proceedings of the Computer Networking Symposium, pp. 331-338, Apr. 1988.
"Management of Distributed Applications in Large Networks," By, Flavin, R. A., et al. Proceedings of the Twenty-First Annual Hawaii International Conference on System Sciences, vol. II Software Track, pp. 232-241, Jan. 1988.
"Extending the Darts Software Design Method to Distributed Real Time Applications," By Gomaa, Hassen, Proceedings of the Twenty-First Annual Hawaii International Conference on System Sciences, vol. II Software Track, pp. 252-261, Jan. 1988.

ART-UNIT: 275

PRIMARY-EXAMINER: Oberley; Alvin E.

ASSISTANT-EXAMINER: Courtenay, III; St. John

ATTY-AGENT-FIRM: Baker & Botts, L.L.P.

ABSTRACT:

A system and method is shown for enabling a plurality of computers and associated computer resources, some or all of which my be of heterogeneous configuration, to cooperatively process various application such that the execution is transparent to the user regardless of where the application is actually executing. This distributed applications architecture performs an information distribution service between multiple transaction processing systems by working with a transaction processor via communication channels to other hosts within the network and a dialog manager which uses a transaction processor via communication channels to other hosts within the network and a dialog manager which uses a transaction processor interface to communication with the transaction processor. The architecture employs a map service which provides an editor to create the maps for the application panels, a compiler to generate the maps into a linkable form, and linkable interpreter which translates the linkable form into the screen presentation format for that platform. To distribute an application, the source code for the procedures, views and panels are moved as a block to the new system. This is possible because once the application source code is complete, all application logic, user interface control tables, view definitions, and other application specific tables for one transaction definition are packaged by the present invention in a single load module on the system where the application will reside. The load module is then compiled using the target system's compiler, link editor, and bind process. Thus, all environment-dependant variation of import/export are automatically integrated with the application at load module bind time, requiring no source code changes.

54 Claims, 265 Drawing figures

First Hit   Fwd Refs   Previous Doc   Next Doc   Go to Doc#

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        L7: Entry 34 of 45   File: USPT   Oct 20, 1998

US-PAT-NO: 5826076
DOCUMENT-IDENTIFIER: US 5826076 A
** See image for Certificate of Correction **

TITLE: Computer-based information access method and apparatus to permit SQL-based
manipulation of programming language-specific data files

DATE-ISSUED: October 20, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bradley; John	Austin	TX		
Hewett; Frederick A.	Austin	TX		
Sinclair; Bruce D.	Round Rock	TX		

ASSIGNEE-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Liant Software Corporation	Framingham	MA			02

APPL-NO: 08/242167   [PALM]
DATE FILED: May 13, 1994

INT-CL-ISSUED: [06] G06 F 17/30

US-CL-ISSUED: 395/604; 395/703, 395/708
US-CL-CURRENT: 707/4; 717/114, 717/120

FIELD-OF-CLASSIFICATION-SEARCH: 395/54, 395/575, 395/600, 395/650, 395/700,
395/602-604, 395/703, 395/708
See application file for complete search history.

PRIOR-ART-DISCLOSED:

                        U.S. PATENT DOCUMENTS

            | Search Selected | | Search ALL | | Clear |

	PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
☐	4918588	April 1990	Barrett et al.	364/DIG.1
☐	4918593	April 1990	Huber	364/DIG.7
☐	4930071	May 1990	Tou et al.	395/600
☐	4931928	June 1990	Greenfeld	395/600

☐	5091852	February 1992	Tsuchida et al.	395/600
☐	5230049	July 1993	Chang et al.	395/700
☐	5295222	March 1994	Wadhwa et al.	395/1
☐	5307484	April 1994	Baker et al.	395/600
☐	5379419	January 1995	Heffernan et al.	395/600
☐	5423930	June 1995	Song	395/600
☐	5432930	July 1995	Song	395/602

FOREIGN PATENT DOCUMENTS

FOREIGN-PAT-NO	PUBN-DATE	COUNTRY	CLASS
0 490 465 A2	June 1992	EP	
0 534 466 A2	March 1993	EP	
2 231 420	April 1989	GB	

OTHER PUBLICATIONS

"DATAPLEX: An access to heterogenous distributed databases", Chin-Wan Chung,
Communications of the ACM, v33, n1, p. 70(11) Jan. 1990.
International Search Report, PCT/US95/05851; Sep. 26, 1995.
International Application Published Under the Patent Cooperation Treaty, No. WO
93/07564 (Apr. 15, 1993).

ART-UNIT: 237

PRIMARY-EXAMINER: Black; Thomas G.

ASSISTANT-EXAMINER: Alam; Hosain T.

ATTY-AGENT-FIRM: Arnold, White & Durkee

ABSTRACT:

A method and apparatus that permits creation, reading and modification of 3GL
application programs by SQL requests. A catalog is created by selecting source
programs from 3GL application data for which file definitions are to be extracted,
identifying specific files within the selected source programs to be processed,
extracting appropriate schema from the selected files, and recording the
appropriate schema in a catalog. Once the 3GL-specific data schema contained in the
application source has been extracted and stored in the catalog, the relational
database which is to be based upon the data represented by the 3GL schema is
defined and stored in the system catalog so that tables in the relational database
may be accessed by a runtime SQL database engine. Further, both 3GL data and
relational database data may be modified and maintained with a single tool set.
After the catalog is created, the invention uses the catalog to process SQL
requests in order to access the relational database representation of the 3GL data
by parsing the SQL query request, generating a set of possible execution plans for
manipulating the relational form of the data, selecting an optimal plan based upon
information provided from the system catalog, and executing the plan by servicing
the SQL request for relational data from the underlying 3GL data files described in
the system catalog.

23 Claims, 148 Drawing figures